AMENDMENTS TO THE CLAIMS

Listing of Claims

1. (Currently Amended) An automation system comprising:

~~at least one~~an automation object;

a directory for storing an object ~~names~~name of the ~~at least one~~ automation object;

an object name assigned to a directory entry which includes first information data as a reference to the ~~at least one~~ automation object, second information ~~date~~data as a description of technological functionality and third information data as a description of ~~interfaces~~an interface of the ~~at least one~~ automation object,

wherein once entry into the directory has taken place, the ~~at least one~~ automation object can be viewed by at least one of other users and tools,

wherein the object name of the ~~at least one~~ automation object can be used to request a reference to the ~~at least one~~ automation object, and

wherein the ~~at least one~~ automation object can be worked on by a number of users in parallel to create automation solutions.

2. (Currently Amended) The automation system as claimed in claim 1, wherein the directory entry includes fourth information data for listing the names of subcomponents of the ~~at least one~~ automation object.

3.   (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for the automatic entry of an automation object into the directory.

4.   (Previously Presented)   The automation system as claimed in claim 1, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

5.   (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for the automatic entry of an automation object into the directory.

6.   (Previously Presented)   The automation system as claimed in claim 2, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

7.   (Previously Presented)   The automation system as claimed in claim 3, wherein the automation system includes means for indicating that an

automation object is no longer available and that a copy of the object is being created.

8.   (Previously Presented)   The automation system as claimed in claim 5, wherein the automation system includes means for indicating that an automation object is no longer available and that a copy of the object is being created.

9.   (Currently Amended)   An automation system comprising:

a memory for storing ~~at least one~~an object name of ~~at least one~~an automation object as a directory entry in a directory, wherein ~~an~~the object name includes,

first information data as a reference to the ~~at least one~~ automation object,

second information data as a description of technological functionality, and

third information data as a description of an interface of the ~~at least one~~ automation object,

wherein the ~~at least one~~ automation object, when in the directory, is viewable by at least one of another user and a tool,

wherein the object name of the ~~at least one~~ automation object is usable to request a reference to the ~~at least one~~ automation object, and

wherein the ~~at least one~~ automation object is useable by a plurality of users in parallel to create automation solutions.

10.   (Currently Amended)   The automation system as claimed in claim 9, wherein the directory entry includes fourth information data for listing the names of subcomponents of the ~~at least one~~ automation object.

11.   (Previously Presented)   The automation system as claimed in claim 9, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

12.   (Previously Presented)   The automation system as claimed in claim 9, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

13.   (Previously Presented)   The automation system as claimed in claim 10, wherein the automation system further comprises means for the automatic entry of an automation object into the directory.

14.   (Previously Presented)   The automation system as claimed in claim 10, wherein the automation system further comprises means for

indicating that an automation object is no longer available and that a copy of the object is being created.

15. (Previously Presented) The automation system as claimed in claim 11, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

16. (Previously Presented) The automation system as claimed in claim 13, wherein the automation system further comprises means for indicating that an automation object is no longer available and that a copy of the object is being created.

17. (New) The automation system as claimed in claim 1, further comprising a plurality of automation objects having object names, respectively,

wherein the directory stores the object names,

wherein the object names are respectively assigned to directory entries, and

wherein each of the directory entries includes associated first, second, and third information data.

18.   (New) The automation system as claimed in claim 9, wherein the memory stores a plurality of object names of a plurality of automation objects, respectively,

wherein each of the object names includes associated first, second, and third information data.